

Dismantling of damaged Gate leaf and hoist assembly by Gas cutting and refitting with new gate leaf and hoist assembly with locking arrangement etc of Canal Gate of size 0.30 x 0.30 m-01 No., 0.45m x 0.45m - 04 Nos. & 0.6x0.6mtr - 01 No, 0.9x0.9 mtr - 02 Nos. at various RDs of Labhansarad project.

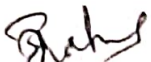
ABSTRACT

Sr. No.	Description	Quantity	Rate	Amount
1	Dismantling of Stem Rod, Hoist & Skin Plate by Gas cutting and refitting of same of Canal Gate of size 0.45 x 0.45 Mtr. Complete with cost of sundry material and labour charges. for DO gate of Minor 0.45m x 0.45m - 04 Nos of Wathoda Minor@ RD6230 mtr,Bopapur @RD9180mtr, Wdagaon Minor & Fattapur minor RD 11130 M DO on Labhansard Project As per RA-1	4.00 Nos	3853.15	15412.60
2	Manufacturing & Erection of Sliding Type 0.45 X 0.45 M Gate Leaf, Hoist & locking arrangement - 143.23 Kg weight with Mild steel confirming to IS 2062, Brass seal confirming to IS 291 of 1961/ IS 410 of 1967, Painting with one coat of Zinc rich primer and 2 coats of sloventless coal tar epoxy paint as per IS 14177 - for DO gate of Minor 0.45m x 0.45m - 03 Nos of Wathoda Minor@ RD6230 mtr,Bopapur @RD9180mtr,Wdagaon Minor & Fattapur minor RD 11130 M DO on Labhansard Project As per RA-2	4.00 Nos	33090.89 32185.81	132363.55 128743.64
3	Dismantling of Stem Rod, Hoist & Skin Plate by Gas cutting and refitting of same of Canal Gate of size 0.6 x 0.6 Mtr. Complete with cost of sundry material and labour charges. for DO gate of Minor 0.6m x 0.6m - 01 No. of Kosamar Minor No.2 @RD 4600 of Labhansarad Project As per RA-3	1.00 Nos	4772.25	4772.25
4	Manufacturing & Erection of Sliding Type 0.6X 0.6 M Gate Leaf, Hoist & locking arrangement - 156.24 Kg weight with Mild steel confirming to IS 2062, Brass seal confirming to IS 291 of 1961/ IS 410 of 1967, Painting with one coat of Zinc rich primer and 2 coats of sloventless coal tar epoxy paint as per IS 14177 for DO gate of Minor 0.6m x 0.6m - 01 No. of Kosamar Minor No.2 @RD 4600 of Labhansarad Proje As per RA-4	1.00 Nos	40593.86 39438.54	40593.86 39438.54
5	Fabrication of Gate Leaf of canal gate of size 0.9 x 0.9 Mtr., with single coat of Epoxy zinc primer and double coat of epoxy coal tar black paint of Gurad Minor @ RD 3000 m and Barva Escape Gate @ RD 13050 m of Labhansarad Project. Total Finished weight = 209.50 kg As per RA-5	2.00 No	41022.65	82045.30
6	Fabrication & Erection of Embedment of canal gate of size 0.9 x 0.9 Mtr., with single coat of Epoxy zinc primer and double coat of epoxy coal tar black paint of Gurad Minor @ RD 3000 m and Barva Escape Gate @ RD 13050 m of Labhansarad Project. As per RA-6	2.00 No	33890.21 15562.10	67780.42 31121.00
7	Fabrication, Erection & Testing of Screw Stem Hoist 5 Ton capacity including Manufacturing with QAP, fabrication, erection, commissioning & testing as per standard drawing / approved drawings & Specifications with relevent IS codes mentioned in drawing. All materials used shall conformed to related IS Codes. It includes all materials, Labour charges, machining and machinery charges with leads & lifts at site etc complete as per drawings and instructions of Engineer-in-Charge. with single coat of Epoxy zinc primer and double coat of epoxy coal tar black paint of Gurad Minor @RD 3000 m and Barva Escape Gate @ RD 13050 m of Labhansarad Project. As per RA-7	2.00 Nos	103004.78 9200.84	206009.57 18401.60

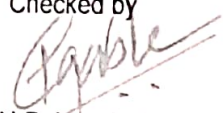
8	Dismantling of Stem Rod, Hoist & Skin Plate by Gas cutting and refitting of same of Canal Gate of size 0.3 x 0.3 Mtr Complete with cost of sundry material and labour charges. for DO gate(0.3x0.3m) - 01No. of Barva Minor No.2 @RD 13010 mtr.as per RA-8	1.00	No.	3853.15	3853.15
9	Manufacturing & fabrication of Sliding Type 0.3 X 0.3 Gate Leaf, Hoist & locking arrangement - 133.63 Kg. weight as per relevant Indian Standards with all material, Mild steel confirming to IS 2062, Brass seal confirming to IS 291 of 1961/ IS 410 of 1967 & Welding electrodes AWS E6013 for general weld joints. It includes all materials, Labour charges, machinery charges, Inspection & Quality control charges, Painting with one coat of Zinc rich primer and 2 coats of sloventless coal tar epoxy paint as per IS 14177. r DO gate(0.3x0.3m) - 01No. of Barva Minor No.2 @RD 13010 mtr.Details As per RA-9	1.00	No.	29478.62	29478.62
10	Transportation Charges for Transporting Material from Chandrapur To Ptharanala Project @ RD 36370mtr to RD No 16.54 km and various sites. As per RA-10	3.00	trips	9462.60	28387.80
				9635.4	28906.2
	557061.54			674559.3	Total : 610697.11
					Deduct Scrap amount as per Annexure 2 : 2919.48
	554142.06			671639.82	Total amount After scrap value deduction :- 607777.63
	5541.42			6716.39	Add 1 % Insurance Charges: 6077.78
	99745.57			682895.16	Add 18% GST :- 109399.97
	659429.05			680251.37	Total Amount : 723255.38
	659429.02			680251.05	Say Rs. 723255.00
	(Amount in words: Rupees Seven Lakh Twenty Three Thousand Two Hundred Fifty five)				

1. Rates of Material are taken as per Schedule of Rates for WRD Mech. CSR 2023-24 and other charges as per Prevailing Market Rate.

Estimate Prepared by


(P.S. Thakare)
Assistant Engineer-II
Lift Irrigation Mechanical
Subdivision No. 3, Chandrapur.

Checked by


(N.B. Agashe)
Deputy Engineer
Lift Irrigation Mechanical
Subdivision No. 3, Chandrapur.

"checked & recommended for sanction please."


Executive Engineer
Mechanical Lift Irrigation Dn No. 2
Chandrapur

Sanctioned Estimate No. 48 Year 25-26 Dt. 6/08/2025
Amount Rs. 680251.37 In Words Six Lakh Eighty thousand
Two hundred and Fifty one only

Sanctioned Estimate No. 48 Year 25-26 Dt. 6/08/2025
Amount Rs. 659429.02 In Words Six Lakh Fifty nine
thousand Four hundred and Twenty
nine only


Executive Engineer
Mechanical Lift Irrigation Dn No. 3
Chandrapur


Executive Engineer
Mechanical Lift Irrigation Dn No
Chandrapur